

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
FOSSIL ENERGY R&D			
President's Coal Research Initiative	368,835	272,758	286,000
Other Power Systems	70,222	78,372	65,000
Subtotal, Coal	439,057	351,130	351,000
Gas	41,836	44,839	10,000
Petroleum	34,107	33,921	10,000
Program Direction & Mngt. Spt.	106,225	104,528	98,941
Plant & Capital Equipment	6,914	6,902	0
Environmental Restoration	9,595	9,467	8,060
Cooperative Res. & Development	8,161	8,283	3,000
Import/Export Authorization	2,716	1,774	1,799
Advanced Metallurgical Research	9,876	9,861	8,000
Special Recruitment Program	0	656	656
National Academy of Sciences Program Review	494	493	0
Subtotal	658,981	571,854	491,456
Transfer from Clean Coal Previous Balances	0	0	0
Transfer from SPR Petroleum Account (non-add)	0	0	0
TOTAL FOSSIL ENERGY R&D	658,981	571,854	491,456
CLEAN COAL TECHNOLOGY***	-98,000	-160,000	0
STRATEGIC PETROLEUM RESERVE			
Facilities Development	170,948	169,710	166,000
NORTHEAST HOME HEATING OIL RESERVE	4,939	4,930	0
Total Strategic Petrol. Res.	175,887	174,640	166,000
NAVAL PET. & OIL SHALE RESERVES			
Total NPR & Oil Shale Reserves	17,995	17,750	18,500
ELK HILLS SCHOOL LANDS FUNDS	36,000	36,000	84,000
ALTERNATIVE FUELS PRODUCTION (Interest)	0	0	0
TOTAL FOSSIL ENERGY PROG.	790,863	640,244	759,956

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
PRESIDENT'S COAL RESEARCH INITIATIVE			
Clean Coal Power Initiative	173,811	67,055	68,000
Central Systems	87,740	85,496	98,300
Sequestration R&D	39,375	45,361	67,200
Fuels	30,376	32,147	22,000
Advanced Research (formerly AR&TD)	37,533	42,699	30,500
Total President's Coal Research Initiative	<b>368,835</b>	<b>272,758</b>	<b>286,000</b>
OTHER POWER SYSTEMS			
Distributed Generation Systems	69,234	77,386	65,000
U.S./China Energy and Environmental Center	988	986	0
Total Other Power Systems	<b>70,222</b>	<b>78,372</b>	<b>65,000</b>
<b>TOTAL COAL</b>	<b>439,057</b>	<b>351,130</b>	<b>351,000</b>
GAS			
Natural Gas Technologies	<b>41,836</b>	<b>44,839</b>	<b>10,000</b>
PETROLEUM			
Oil Technology	<b>34,107</b>	<b>33,921</b>	<b>10,000</b>
PROG. DIRECTION & MNGT. SUPPORT	<b>106,225</b>	<b>104,528</b>	<b>98,941</b>
PLANT & CAPITAL EQUIPMENT			
Construction	6,914	6,902	0
Total Plt. & Capital Equip.	<b>6,914</b>	<b>6,902</b>	<b>0</b>
ENVIRONMENTAL RESTORATION	<b>9,595</b>	<b>9,467</b>	<b>8,060</b>
COOPERATIVE RES. & DEVELOPMENT	<b>8,161</b>	<b>8,283</b>	<b>3,000</b>
IMPORT/EXPORT AUTHORIZATION	<b>2,716</b>	<b>1,774</b>	<b>1,799</b>
ADVANCED METALLURGICAL RESEARCH	<b>9,876</b>	<b>9,861</b>	<b>8,000</b>
SPECIAL RECRUITMENT PROGRAMS	<b>0</b>	<b>656</b>	<b>656</b>
NATIONAL ACADEMY OF SCIENCES PROGRAM REVIEW	<b>494</b>	<b>493</b>	<b>0</b>
SUBTOTAL FOSSIL ENERGY R&D			
Operating Expenses	652,067	564,952	491,456
Construction	6,914	6,902	0
SUBTOTAL FE R&D NEW BA	<b>658,981</b>	<b>571,854</b>	<b>491,456</b>
Transfer from Clean Coal Previous Balances	0	0	0
Transfer from SPR Petroleum Account (non-add)	0	0	0
Use of Prior Year Balances	0	0	0
<b>TOTAL FOSSIL ENERGY R&amp;D</b>	<b>658,981</b>	<b>571,854</b>	<b>491,456</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
<b><u>PRESIDENT'S COAL RESEARCH INITIATIVE</u></b>			
(A) CLEAN COAL POWER INITIATIVE			
Clean Coal Power Initiative/FutureGen	163,471	48,812	49,500
FutureGen	8,640	17,572	17,820
Program Support	1,700	671	680
<b>TOTAL CLEAN COAL POWER INITIATIVE</b>	<b>173,811</b>	<b>67,055</b>	<b>68,000</b>
(B) CENTRAL SYSTEMS			
<b>(1) Innovations for Existing Plants (Formerly AR&amp;ET)</b>	<b>21,238</b>	<b>19,081</b>	<b>23,850</b>
Super Clean Systems	1,466	1,465	1,000
Fine Particulate Control/Air Toxics	13,198	11,080	16,211
In-House Research	3,911	3,905	3,900
Waste and Water Management	2,445	2,440	2,500
Program Support	218	191	239
<b>(2) Advanced Systems</b>	<b>66,502</b>	<b>66,415</b>	<b>74,450</b>
<b>Integrated Gasification</b>			
<b>Combined Cycle</b>	<b>49,115</b>	<b>45,805</b>	<b>56,450</b>
Gasification Systems Technology	28,513	26,809	34,341
Systems Analysis/Product Integration	3,706	3,944	3,944
Vision 21	16,392	14,594	17,600
Program Support	504	458	565
<b>Combustion Systems</b>	<b>4,812</b>	<b>5,227</b>	<b>0</b>
Gas Stream Cleanup	1,312	0	0
Advanced Hybrid Combustion	3,450	5,175	0
Program Support	50	52	0
<b>Turbines</b>	<b>12,575</b>	<b>15,383</b>	<b>18,000</b>
Next Generation Turbines	12,447	15,229	17,820
Program Support	128	154	180
<b>TOTAL CENTRAL SYSTEMS</b>	<b>87,740</b>	<b>85,496</b>	<b>98,300</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
(C) SEQUESTRATION R&D			
<b>(1) Greenhouse Gas Control</b>	<b>39,375</b>	<b>45,361</b>	<b>67,200</b>
Greenhouse Gas Control	32,128	38,074	59,400
Focus Area for Carbon Sequestration Science	6,844	6,834	7,128
Program Support	403	453	672
<b>TOTAL SEQUESTRATION R&amp;D</b>	<b>39,375</b>	<b>45,361</b>	<b>67,200</b>
(D) FUELS			
<b>(1) Transportation Fuels and Chemicals</b>	<b>21,340</b>	<b>23,470</b>	<b>22,000</b>
Reactor/Process Development	1,491	0	0
Syngas Membrane Technology	5,965	5,174	0
Ultra Clean Fuels	8,786	976	0
President's Hydrogen From Coal Research, Fuels Initiative	4,879	17,085	21,780
Program Support	219	235	220
<b>(2) Solid Fuels and Feedstocks (formerly Coal Preparation)</b>	<b>5,820</b>	<b>5,916</b>	<b>0</b>
Premium Carbon Products	966	976	0
Advanced Separation	2,874	2,928	0
Coal-derived Jet Fuels	1,920	1,953	0
Program Support	60	59	0
<b>(3) Advanced Fuels Research (formerly AR&amp;ET)</b>	<b>3,216</b>	<b>2,761</b>	<b>0</b>
Advanced Research	3,183	2,733	0
Program Support	33	28	0
<b>TOTAL FUELS</b>	<b>30,376</b>	<b>32,147</b>	<b>22,000</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
(E) ADVANCED RESEARCH			
(1) Coal Utilization Science	11,581	17,552	8,000
(2) Materials	10,809	10,848	8,000
(3) Technology Crosscut	11,326	10,355	10,500
Coal Technology Export	988	986	1,000
Bioprocessing of Coal	1,482	1,480	1,500
Environmental Activities	1,975	1,972	2,000
Technical & Econ. Analyses	988	986	1,000
International Prog. Support	988	986	1,000
Focus Area for Computational Energy Science	4,905	3,945	4,000
(4) University Coal Research	2,863	2,958	3,000
(5) HBCUs, Education & Training	954	986	1,000
<b>TOTAL ADVANCED RESEARCH (formerly AR&amp;TD)</b>	<b>37,533</b>	<b>42,699</b>	<b>30,500</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
<b><u>OTHER POWER SYSTEMS</u></b>			
(A) DISTRIBUTED GENERATION SYSTEMS			
<b>(1) Fuel Cells</b>	<b>66,833</b>	<b>74,428</b>	<b>65,000</b>
<b>Advanced Research</b>	<b>9,611</b>	<b>12,205</b>	<b>0</b>
Advanced Research	9,513	12,083	0
Program Support	98	122	0
<b>Fuel Cell Systems</b>	<b>10,567</b>	<b>2,958</b>	<b>0</b>
Fuel Cell Systems Development	10,459	2,928	0
Program Support	108	30	0
<b>Vision 21 Hybrids</b>	<b>12,488</b>	<b>5,029</b>	<b>0</b>
Vision 21 Hybrids	12,360	4,979	0
Program Support	128	50	0
<b>Innovative Systems Concepts</b>	<b>34,167</b>	<b>54,236</b>	<b>65,000</b>
Innovative Systems Concepts/SECA	33,816	53,694	64,350
Program Support	351	542	650
<b>(2) Novel Generation</b>	<b>2,401</b>	<b>2,958</b>	<b>0</b>
Supporting Technologies	2,376	2,928	0
Program Support	25	30	0
<b>(3) Distributed Generation Engines</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL DISTRIBUTED GENERATION SYSTEMS</b>	<b>69,234</b>	<b>77,386</b>	<b>65,000</b>
U.S./CHINA ENERGY AND ENVIRONMENTAL CENTER			
U.S./China Energy and Environmental Center	978	976	0
Program Support	10	10	0
<b>TOTAL U.S./CHINA ENERGY AND ENVIRONMENTAL CENTER</b>	<b>988</b>	<b>986</b>	<b>0</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
<b>NATURAL GAS TECHNOLOGIES</b>			
<b>Exploration and Production</b>	<b>21,590</b>	<b>23,666</b>	<b>10,000</b>
Conclude Program	0	0	9,900
Adv. Drilling, Completion, and Stimulation	9,501	7,306	0
Adv. Diagnostics and Imaging Systems	3,846	3,777	0
Multi NL/Industry Partnership	1,922	1,464	0
Stripper Wells Revitalization	1,153	1,100	0
Technology Transfer	494	493	0
Deep Trek	1,481	1,479	0
LNG	0	3,896	0
Arctic Research	2,917	3,914	0
Program Support	276	237	100
<b>Gas Hydrates</b>	<b>9,150</b>	<b>9,368</b>	<b>0</b>
Gas Hydrates	9,057	9,274	0
Program Support	93	94	0
<b>Infrastructure</b>	<b>8,695</b>	<b>8,354</b>	<b>0</b>
Storage Technology	1,908	1,185	0
Delivery Reliability	6,649	7,085	0
Program Support	138	84	0
<b>Emerging Processing Technology</b>	<b>0</b>	<b>0</b>	<b>0</b>
President's Hydrogen from Gas, Fuels Initiative	0	0	0
Program Support	0	0	0
<b>Effective Environmental Protection</b>	<b>2,401</b>	<b>3,451</b>	<b>0</b>
Environmental Science	2,376	3,416	0
Program Support	25	35	0
<b>TOTAL NATURAL GAS TECHNOLOGIES</b>	<b>41,836</b>	<b>44,839</b>	<b>10,000</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
<b>OIL TECHNOLOGY</b>			
<b>Exploration and Production</b>	<b>17,939</b>	<b>18,736</b>	<b>10,000</b>
Conclude Program	0	0	9,900
EOR/CO2 Injection	1,975	2,386	0
Diversity of Global Oil Supply	0	976	0
Adv. Drilling, Completion, and Stimulation	1,972	2,071	0
Adv. Diagnostics and Imaging Systems	4,939	4,832	0
Multi NL/Ind. Partnership & NL Sptg. R&D	1,975	1,479	0
Reservoir Efficiency Processes	4,432	3,875	0
Arctic Research	1,481	1,954	0
Russia Technology Program	988	976	0
Program Support	177	187	100
<b>Reservoir Life Extension/Management</b>	<b>6,723</b>	<b>5,916</b>	<b>0</b>
Domestic Resource Conservation	6,653	5,857	0
Program Support	70	59	0
<b>Effective Environmental Protection</b>	<b>9,445</b>	<b>9,269</b>	<b>0</b>
Environmental Science	9,349	9,176	0
Program Support	96	93	0
<b>TOTAL OIL TECHNOLOGY</b>	<b>34,107</b>	<b>33,921</b>	<b>10,000</b>



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<b>PROG. DIRECTION &amp; MANAGEMENT SPT.</b>			
<b><u>Research and Development</u></b>	<b>91,410</b>	<b>90,722</b>	<b>84,949</b>
<b>Hdqtrs. Program Direction</b>	<b>22,189</b>	<b>22,433</b>	<b>20,344</b>
Salaries & Benefits	15,043	14,989	12,544
Travel	530	614	600
Contract Services	<u>6,616</u>	<u>6,830</u>	<u>7,200</u>
Technical and Management Support Services	2,173	1,972	1,671
Computer Systems and Support	988	1,012	1,000
E-Government Initiatives	0	0	429
Working Capital Fund	3,455	3,846	4,100
<b>Field Program Direction</b>	<b>69,221</b>	<b>68,289</b>	<b>64,605</b>
Salaries & Benefits	37,002	37,232	35,855
Travel	1,432	1,475	1,475
Contract Services			
Technical and Management Support Services	30,787	29,582	27,275
<b><u>Clean Coal Technology</u></b>	<b>14,815</b>	<b>13,806</b>	<b>13,992</b>
<b>Hdqtrs. Program Direction</b>	<b>4,840</b>	<b>4,338</b>	<b>4,395</b>
Salaries & Benefits	2,717	2,711	2,750
Travel	183	183	180
Contract Services			
Technical and Management Support Services	1,940	1,444	1,465
<b>Field Program Direction</b>	<b>9,975</b>	<b>9,468</b>	<b>9,597</b>
Salaries & Benefits	6,543	6,535	6,625
Travel	118	118	117
Contract Services			
Technical and Management Support Services	3,314	2,815	2,855
<b><u>Total Headquarters Program Direction</u></b>	<b>27,029</b>	<b>26,771</b>	<b>24,739</b>
Salaries & Benefits	17,760	17,700	15,294
Travel	713	797	780
Contract Services	<u>8,556</u>	<u>8,274</u>	<u>8,665</u>
Technical and Management Support Services	4,113	3,416	3,136
Computer Systems and Support	988	1,012	1,000
Government-Wide E-Government Initiatives	0	0	429
Working Capital Fund	3,455	3,846	4,100
<b><u>Total Field Program Direction</u></b>	<b>79,196</b>	<b>77,757</b>	<b>74,202</b>
Salaries & Benefits	43,545	43,767	42,480
Travel	1,550	1,593	1,592
Contract Services			
Technical and Management Support Services	34,101	32,397	30,130
<b>TOTAL PROGRAM DIRECTION</b>	<b>106,225</b>	<b>104,528</b>	<b>98,941</b>
<b><u>PLANT AND CAPITAL EQUIPMENT</u></b>			
<b>Construction</b>	<b>6,914</b>	<b>6,902</b>	<b>0</b>
GPP at NETL and ARC	2,963	2,958	0
NETL Office/Lab Building	3,951	3,944	0
<b>TOTAL PLANT AND CAPITAL EQUIPMENT</b>	<b>6,914</b>	<b>6,902</b>	<b>0</b>

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<b><u>ENVIRONMENTAL RESTORATION</u></b>			
<b>CERCLA Remedial Actions</b>	<b>1,843</b>	<b>1,807</b>	<b>1,175</b>
Rock Springs Sites	592	583	500
Hoe Creek Site	306	302	250
Hannah Sites Revegetation	25	25	25
NETL Preliminary Site Investigations	439	433	150
NETL Site Remediation	30	20	0
CERCLA PRP Response Activities	451	444	250
<b>RCRA Remedial Actions</b>	<b>2,039</b>	<b>2,011</b>	<b>1,903</b>
NETL On-Site Remediation	1,398	1,379	1,378
Albany Research Center RCRA	641	632	525
<b>Other ES&amp;H Actions</b>	<b>5,713</b>	<b>5,649</b>	<b>4,982</b>
Other ES&H Actions	4,494	4,447	3,776
ES&H Corrective Action at NPTO	25	25	15
ES&H Corrective Action at ARC	1,098	1,082	1,111
Program Support	96	95	80
<b>TOTAL ENVIRONMENTAL RESTORATION</b>	<b>9,595</b>	<b>9,467</b>	<b>8,060</b>
<b><u>COOPERATIVE RES. &amp; DEVELOPMENT</u></b>	<b>8,161</b>	<b>8,283</b>	<b>3,000</b>
<b><u>IMPORT/EXPORT AUTHORIZATION</u></b>	<b>2,716</b>	<b>1,774</b>	<b>1,799</b>
<b><u>ADVANCED METALLURGICAL RESEARCH</u></b>	<b>9,876</b>	<b>9,861</b>	<b>8,000</b>
<b><u>SPECIAL RECRUITMENT PROGRAMS</u></b>	<b>0</b>	<b>656</b>	<b>656</b>
<b><u>NATIONAL ACADEMY OF SCIENCES PROG. REVIEW</u></b>	<b>494</b>	<b>493</b>	<b>0</b>

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<b>CLEAN COAL TECHNOLOGY</b>			
Advance Appropriation	87,000	97,000	257,000
Transfer to Fossil R&D (non-add)	0	0	0
Rescission	-88,000	0	-257,000
Deferral of unobligated balances	-97,000	-257,000	0
<b>TOTAL CLEAN COAL TECH.</b>	<b>-98,000</b>	<b>-160,000</b>	<b>0</b>

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<b>STRATEGIC PETROLEUM RESERVE</b>			
SPR Facilities			
Non-Phase Specific	155,044	152,946	149,000
Management	15,904	16,764	17,000
Total Strategic Pet. Reserve	170,948	169,710	166,000
<b>NORTHEAST HOME HEATING OIL RESERVE</b>			
Northeast Home Heating Oil Reserve	4,939	4,930	5,325
Use of prior year balances	0	0	-5,325
Total Northeast Home Heating Oil Reserve	4,939	4,930	0
<b>SPR PETROLEUM ACCOUNT</b>			
Transfer to Fossil Energy R&D	0	0	0
	0	0	0
<b>TOTAL SPR PROGRAM (New B/A)</b>	<b>175,887</b>	<b>174,640</b>	<b>166,000</b>

(\$ in thousands)	FY 2004 Adjusted B/A	FY 2005 Adjusted B/A	FY 2006 Congressional Request
<b>NAVAL PETROLEUM RESERVES</b>			
Production and Operations	11,199	8,555	10,211
Management	9,893	9,195	8,289
Use of prior year funds	-3,097	0	0
<b>TOTAL NP&amp;OSR</b>	<b>17,995</b>	<b>17,750</b>	<b>18,500</b>
<b>ELK HILLS SCHOOL LANDS FUNDS</b>			
California teachers' pension fund payment	0	0	48,000
Advance Appropriation	36,000	36,000	36,000
<b>TOTAL ELK HILLS SCHOOL LANDS FUNDS</b>	<b>36,000</b>	<b>36,000</b>	<b>84,000</b>